# SHARLENA LUYEN

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## EXPERIENCE

### Full Stack Software Engineer III
**Stride Consulting**

📅 2022 – 2023                  📍 Remote

- Used Test-Driven Development (TDD) & Extreme Programming (XP) to build custom applications while proactively advising stakeholder decisions to shape project goals, building effective relationships by taking an empathetic approach to setting & managing expectations, & training clients on new systems & processes for ongoing development & operations
- **Wunderkind:** Led greenfield coding initiatives at Wunderkind by orchestrating authentication protocols, unifying graphics standardization, & refining testing procedures
- **MoveHQ:** Quickly mastered Ruby, delivering features like approvals, notifications, & data fixes within 2 weeks, slashing errors in testing by 60%. Integrated seamlessly with cross-functional systems. Led a restructure in architecture, introducing a notification bus & enhancing communication efficiency & scalability
- Within 3 months, won Stridee award for building working relationships for the best they can be, budgeted 10k for first ever official matching fund, & increased connection across remote employees through quarterly events

`Agile` `ruby/ruby on rails` `Typescript` `Go` `jest` `React` `Node` `Postgres` `MySQL` `Terraform` `CircleCI` `Jenkins` `DataDog` `Docker`

### Software Engineer I
**Optum**

📅 2020 – 2022                  📍 Remote

- Developed & maintained RESTful web application with microservices designed to allow patient access to prescriptions, pharmacies, & related billing information while identifying issues/code smells & regularly refactored to improve design/architecture quality
- Examined database functions, stored procedures, & designed to refactor run-time efficiency. Automated dependencies. Focused on investigating & debugging issues in production & staging environments

`Agile` `Scrum` `Java` `MySQL` `Jenkins` `Docker` `Kubernetes` `Azure`

### Software Engineer
**FedEx**

📅 2019 – 2020                  📍 Memphis, Tennessee
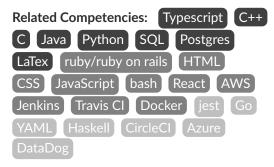
- Designed, implemented, & centralized Renewal Hub from scratch which expanded access to renewal data to 150k+ employees, enabling developers to publish essential products/functionalities globally to user base of 500k+ employees
- Led to consistent, uniform understanding of data & how to implement Renewal. Provided one location for resources & sharing platform for all employees. Decreased projected timeline of full immersion by 6 months for FedEx Services

`Agile` `HTML/CSS` `SQL` `JavaScript` `Jenkins` `Docker`

## SKILLS

**Related Competencies:** `Typescript` `C++` `C` `Java` `Python` `SQL` `Postgres` `LaTex` `ruby/ruby on rails` `HTML` `CSS` `JavaScript` `bash` `React` `AWS` `Jenkins` `Travis CI` `Docker` `jest` `Go` `YAML` `Haskell` `CircleCI` `Azure` `DataDog`

**Languages:** Vietnamese, Spanish

## EDUCATION

### B.S. in Computer Science
Minor in Math, Education, & Leadership
**Oregon State University**

## PHILANTHROPY

**Food for Lane County - Paella Fest**
*(2023-current)*

- Coordinated, planned, & executed annual fundraiser for over 500 participants, 25 volunteers, & 150 business donations for silent auction; Raised over $25k every year

**Citizen's Review Board Member**
*(2020-2022)*

- Evaluated court cases in Multnomah county to provide findings & recommendations to presiding judge

**Court Appointed Special Advocate**
*(2017-2022)*

- Served as court advocate for foster children throughout Benton & Multnomah Counties. Produced extensive court reports, appeared in court to influence decisions, & created close relations with those involved